Fig. 1

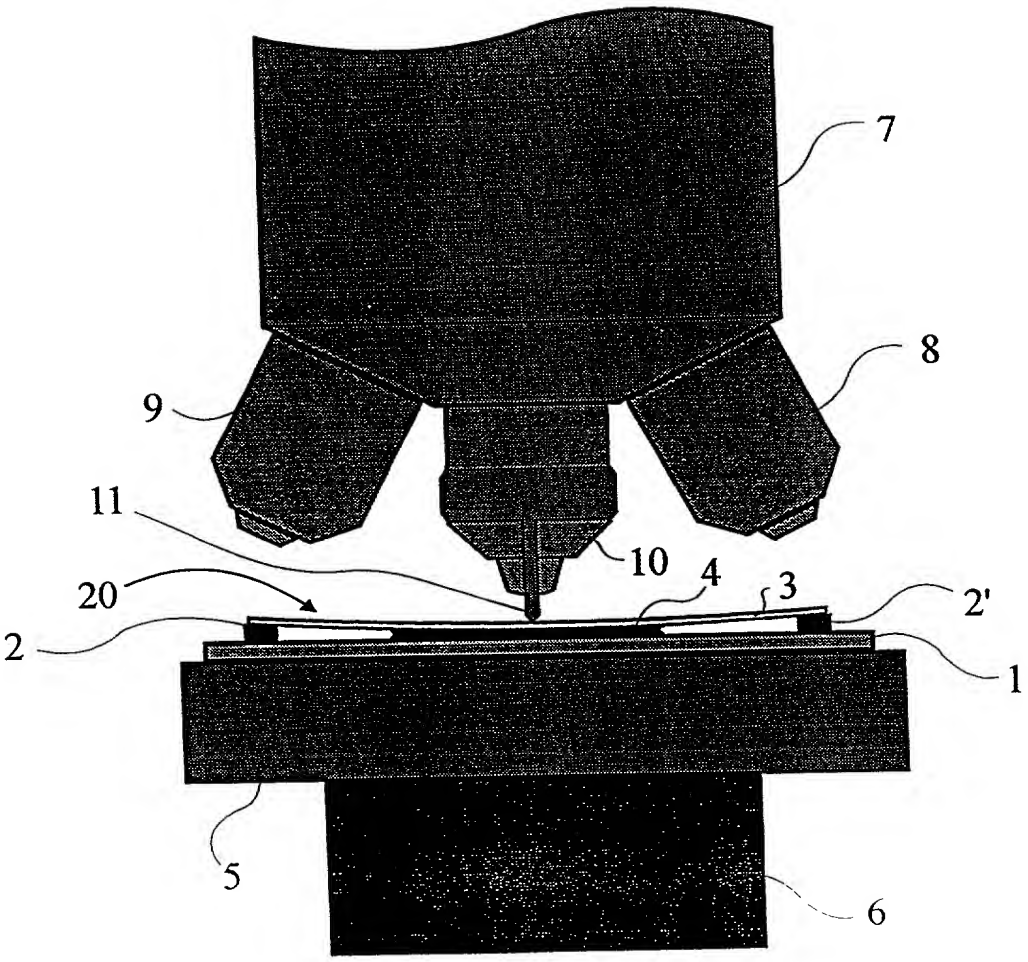


Fig. 2

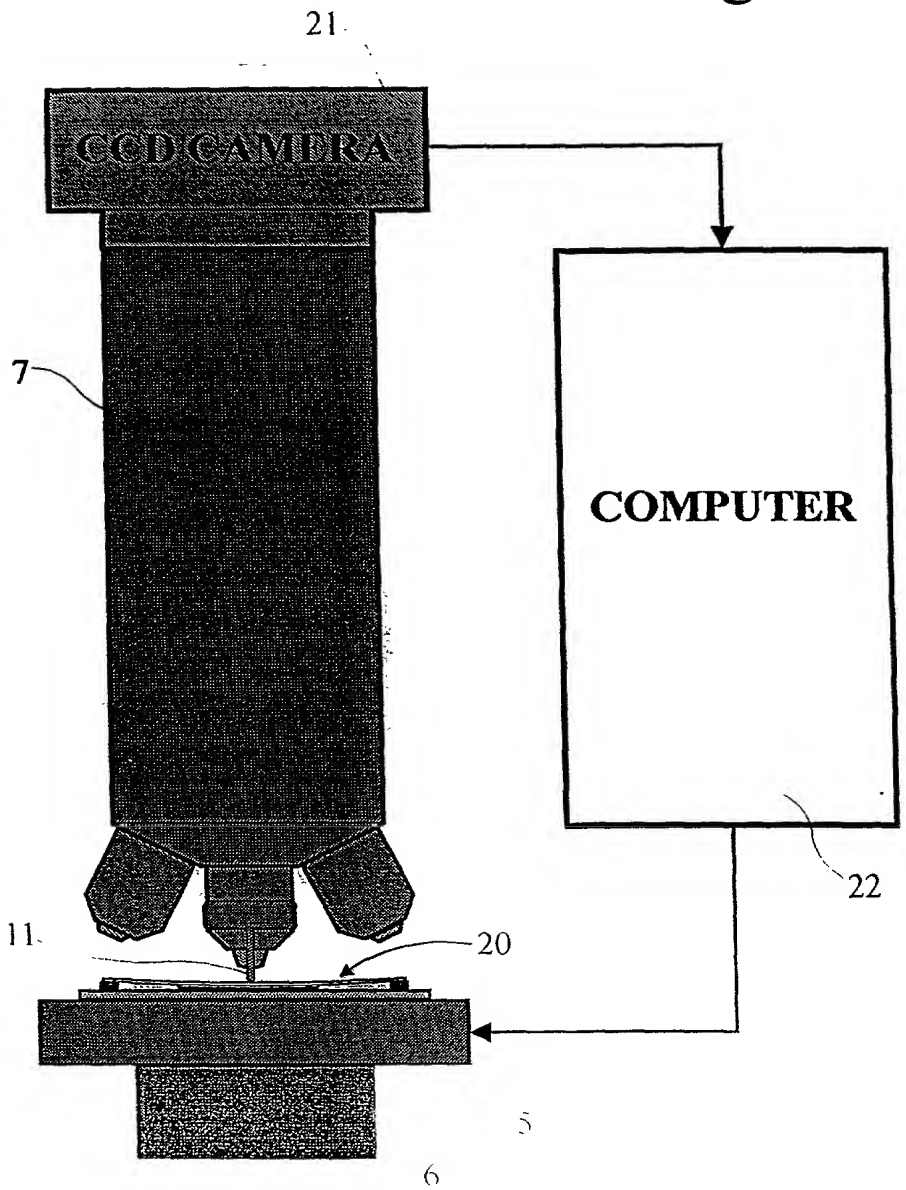


Fig. 3

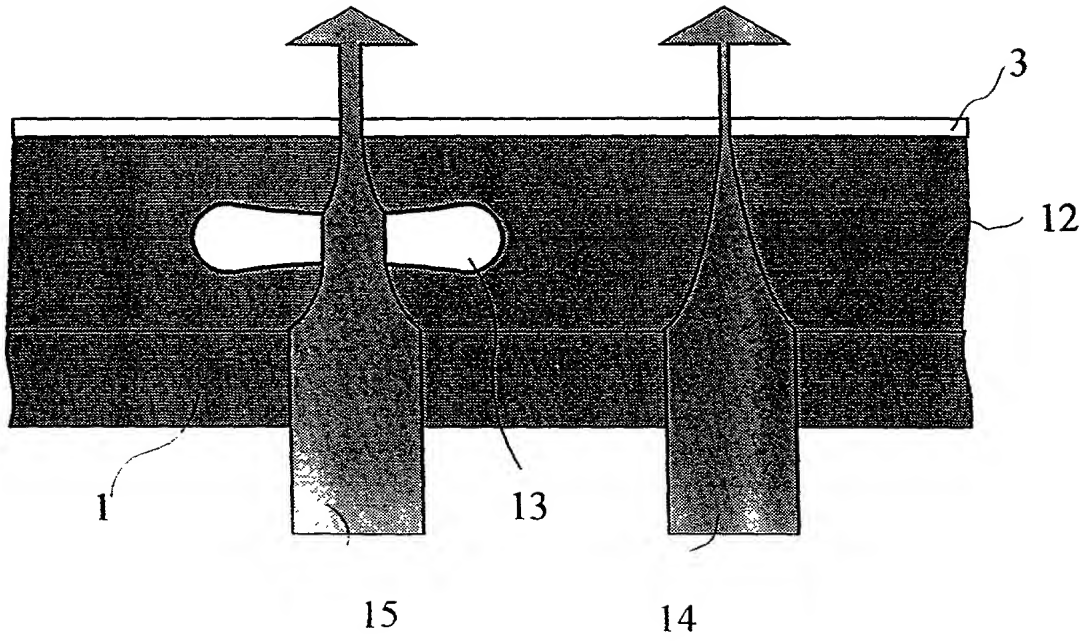


Fig. 4

$$I_1 = I_0 * 10^{-ac*h1} \qquad I_2 = I_0 * 10^{-ac*(h1 - \Delta h)}$$

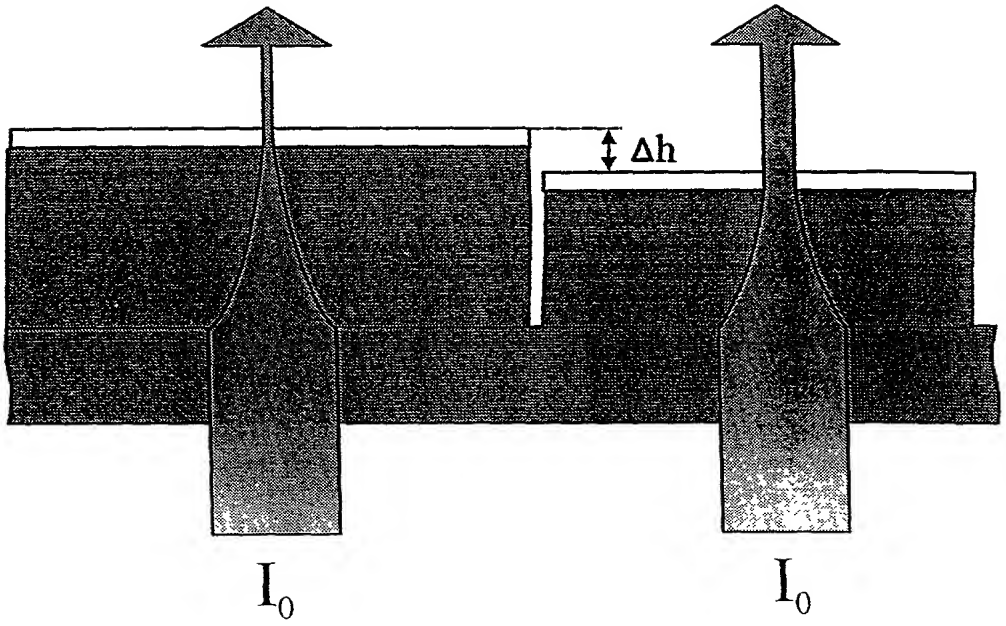


Fig. 5

$$I_3 = I'_0 * 10^{-ac*h2} \qquad I_4 = I'_0 * 10^{-ac*(h2 - h_{RBC})}$$

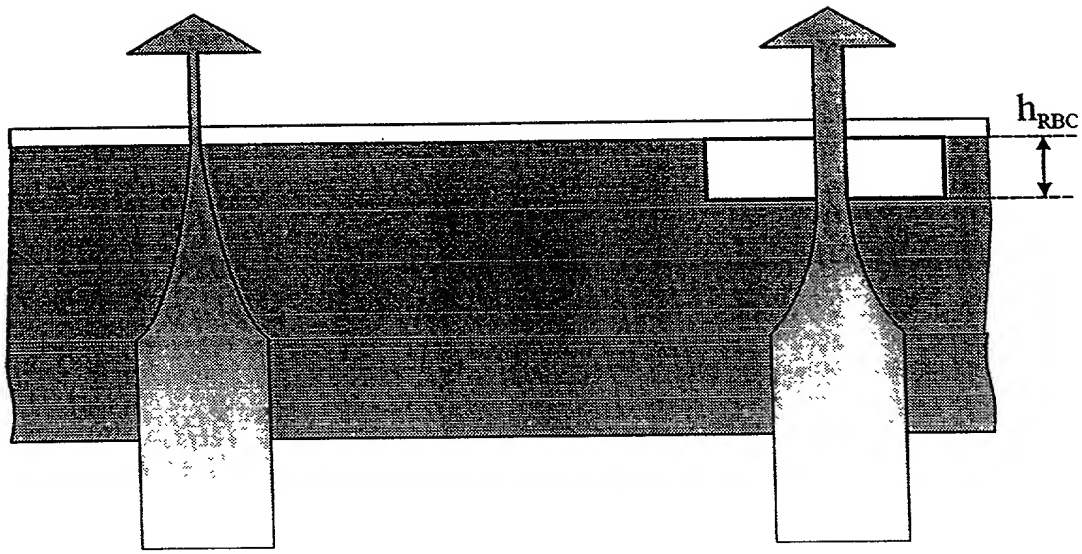
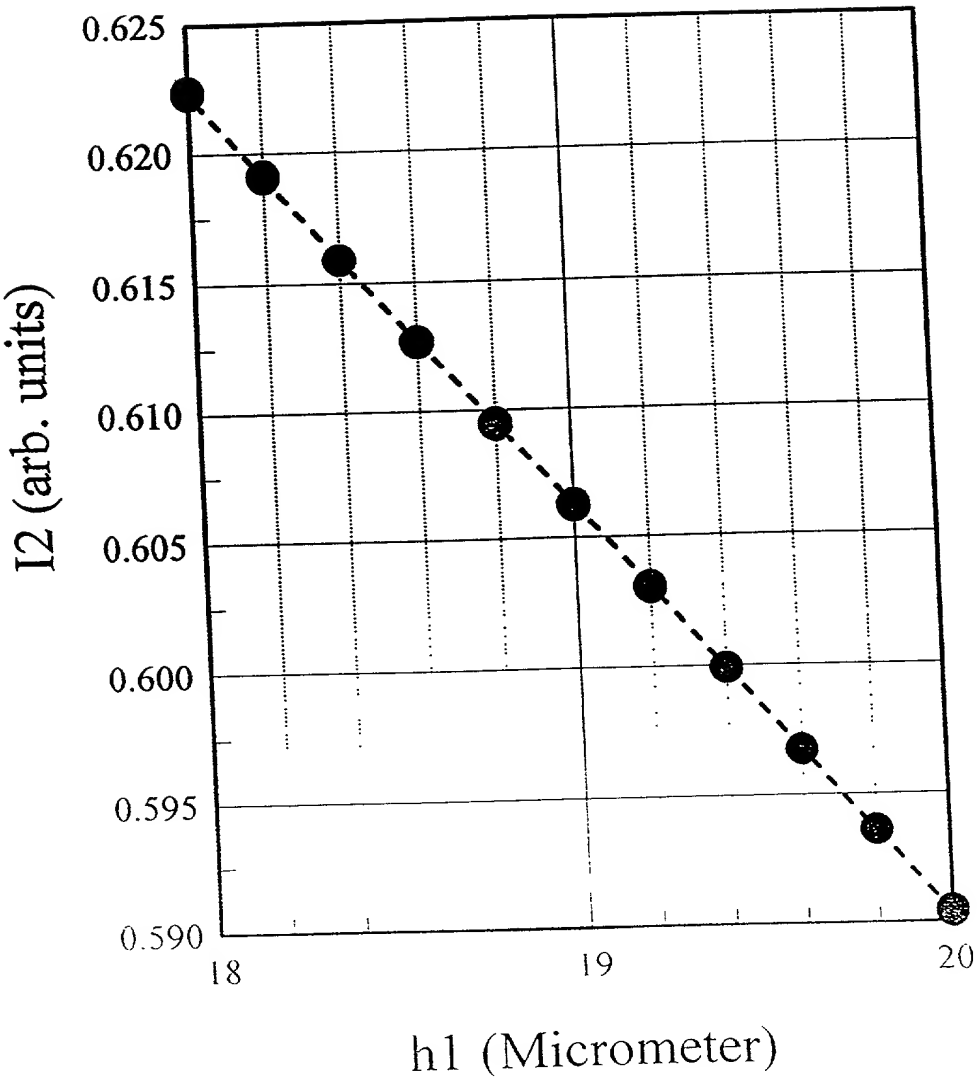


FIG.6


0.625
0.620
0.615
0.610
0.605
0.600
0.595
0.590
I2 (arb. units)
18
19
20
h1 (Micrometer)